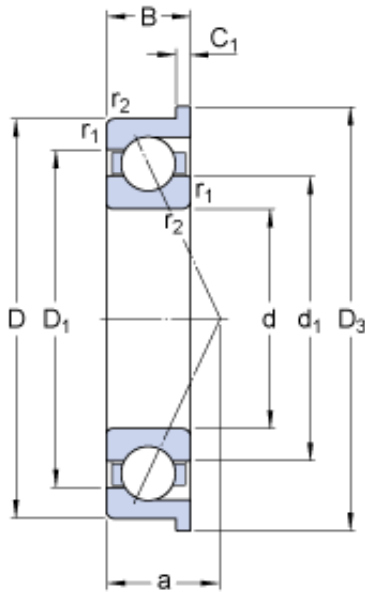




# Huaxin Bearing Co., Ltd

540 mm x 630 mm x 45 mm SKF BA1B 311585  
angular contact ball bearings

Bearing No. BA1B 311585



BA1B 311585 Bearing 2D drawings and 3D CAD models

Size	630x540x45 mm
Bore Diameter	630 mm
Outer Diameter	540 mm
Width	45 mm
d	540 mm
D	630 mm
B	45 mm
d <sub>1</sub>	571 mm
D <sub>1</sub>	600 mm
D <sub>3</sub>	644 mm
C <sub>1</sub>	10 mm
a	190 mm
r <sub>1,2</sub> - min.	3 mm
d <sub>a</sub> - min.	553 mm
r <sub>a</sub> - max.	2.5 mm
Basic dynamic load rating - C	260 kN
Basic static load rating - C <sub>0</sub>	600 kN
Fatigue load limit - P <sub>u</sub>	10.6 kN
Reference speed	850 r/min
Limiting speed	900 r/min
Calculation factor - k <sub>r</sub>	0.078
Calculation factor - k <sub>a</sub>	0.2
Calculation factor - e	0.8



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Calculation factor - X	0.39
Calculation factor - $Y_0$	0.33
Calculation factor - $Y_1$	
Calculation factor - $Y_2$	0.76